

RECEIVED
CENTRAL FAX CENTER

AUG 09 2005

Attorney's Docket No. 5308-311

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Gerald H. Negley et al. Confirmation No.: 4336
 Application Serial No.: 10/659,108 Group Art Unit: 2814
 Filed: September 9, 2003 Examiner: Thao X. Le
 For: SOLID METAL BLOCK MOUNTING SUBSTRATES FOR SEMICONDUCTOR LIGHT
 EMITTING DEVICES

August 9, 2005

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

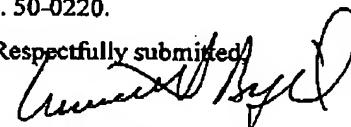
**FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
 (FOR INTERNATIONAL SEARCH REPORT)**

Sir:

Attached is a Supplemental Form PTO-1449 listing documents cited in the International Search Report for the corresponding International Application Number PCT/US2004/017326. Each document listed on the attached PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of any listed foreign patent document and/or non-patent literature including the Search Report, is attached. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004. In accordance with MPEP § 609, the submission of the copy of the Search Report should serve as satisfying the requirement of a concise explanation of the listed non-English language references. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

No fee is believed due; however, the Commissioner is hereby authorized to charge any deficiency or credit any refund to Deposit Account No. 50-0220.

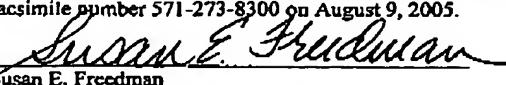
Respectfully submitted,


 Mitchell S. Bigel
 Registration No. 29,614

Myers Bigel Sibley & Sajovec, P.A.
 P. O. Box 37428
 Raleigh, North Carolina 27627
 Telephone: (919) 854-1400
 Facsimile: (919) 854-1401
 Customer No. 20792

**CERTIFICATION OF FACSIMILE TRANSMISSION
 UNDER 37 CFR § 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via facsimile number 571-273-8300 on August 9, 2005.


 Susan E. Freedman

Date of Signature: August 9, 2005

| | | | | | |
|--|---|----|---|---------------------------------|------------------|
| <p>Substitute form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p> | | | | <p><i>Complete if Known</i></p> | |
| | | | | Application Number | 10/659,108 |
| | | | | Filing Date | 09/09/2003 |
| | | | | First Named Inventor | Gerald H. Negley |
| | | | | Group Art Unit | 2814 |
| | | | | Examiner Name | Thao X. Le |
| Sheet | 1 | of | 1 | Attorney Docket Number | 5308-311 |

| OTHER NON PATENT LITERATURE DOCUMENTS | | |
|---------------------------------------|----------|--|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
| | 6. | "Notification of Transmittal of The International Search Report and the Written Opinion of the International Searching Authority, or the Declaration", "Written Opinion of the International Searching Authority" and "International Search Report", PCT/2004/017326, 07/14/2005 |
| | | |
| | | |
| | | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.